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News Summary

Articles on inside pages

Scientists have reproduced the genetic defect that causes cystic fibrosis and corrected it in cells grown in the laboratory: Page A4.

Scholars say the issue of diversity has revolutionized the field of Chicano studies: Page A4.

Features of the N.S.F. computer network will be offered to more colleges: Page A15.

A group that supports using animals in biomedical research says it is a moderate voice in the debate on the issue; opponents say it fights all improvements for the handling of lab animals: Page A25.

President Bush chose Walter Massey to head the N.S.F., succeeding Erich Bloch, who was praised as a forceful leader: Stories on Page A25.

A table showing default rates on Stafford and Supplemental loan programs at more than 3,000 non-profit colleges and vocational and technical schools begins on Page A34.

The Persian Gulf crisis is taking an economic toll on colleges: Page A41.

Some campuses are offering programs to help parents cope with sending a child to college: Page A45.

The U. of Florida drew two years' probation from the N.C.A.A. for rules violations in its football and men's basketball programs: Page A47.

The Soviet Union's plans to adopt a market economy are already being examined at some of its higher-education institutes: Page A49.

SECTION 1	Pages A1-60
Athletics	A47-48
Books	A10, 18
Business & Philanthropy	A41-44
Coming Events	A52
Computers	A20
Deadlines	A56
Deaths	A52
Gazette	A51
Government & Politics	A24-40
Grants	A44
International	A49-50
Personal & Professional	A15-21
Scholarship	A4-14
Students	A45-46
SECTION 2	**Pages B1-52**
Bulletin Board	B6-51
End Paper	B52
Opinion & Letters	B1-5

Younger Scientists Feel Big Pressure in Battle for Grants

For many, not getting funds can mean not getting tenure

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Katherine L. Wilson: "I got extremely lucky to get money to hold me off until I can try again with the N.I.H. There are others who aren't going to make it."

By DEBRA E. BLUM

By all accounts, Katherine L. Wilson should have had little problem getting grants to support her cell-biology research.

She earned a doctorate at the University of California at San Francisco and spent several years doing postdoctoral work in a laboratory at the university's San Diego campus. Last year, the Johns Hopkins University hired her as an assistant professor, spending about $300,000 to build and supply a laboratory for her and to pay her salary for one and a half years.

But despite nine years of graduate and postgraduate training and a position at one of the nation's leading research universities, Ms. Wilson's efforts to win support for her work from the National Institutes of Health, the federal government's main sponsor of biomedical research, have been unsuccessful. Johns Hopkins has been generous with her, she says, but the start-up money is not nearly enough to cover the $120,000 annual operating cost of her laboratory, in which she conducts experiments to determine what regulates the formation and breakdown of a cell's nucleus.

Hoping for the Big Prize

Ms. Wilson plans to re-apply next year for an N.I.H. grant. Meanwhile, she has secured two grants from the American Cancer Society that total $110,000 for this academic year and next. But, she says, she can't count on those awards' being renewed, since many private foundations are not in the business of sustaining research projects over a long time. An N.I.H. grant, she adds, is really the big prize that she and most scientists in academe need today to cover the escalating costs of running a laboratory.

"I got extremely lucky to get money to hold me off until I can try again with the N.I.H.," she says. "There are others who aren't going to make it."

Ms. Wilson is one of the growing number of young scientists who say they are feeling the strain of sharply increased competition for government as well as private research grants. While investigators of all ages and in all disciplines must fight harder for scarce science funds, many observers say it is the young scientists, angling for first-time support, who are having the hardest time of it.

This is particularly troublesome, say

Continued on Page A16

States Create Low-Cost Loan Programs to Help Middle Class Pay for College

By GOLDIE BLUMENSTYK

Until this year, middle-class students in Illinois had few options if they wanted to borrow money for college tuition but were too wealthy to qualify for federally subsidized student loans. Most had to go to banks and pay conventional interest rates.

Now, however, a few thousand students will be able to borrow up to $4,000 a year at 8 per cent—the same rate as that of the government's Stafford Student Loan. The loans are being offered by the Illinois Opportunity Loan Program, which was created this year by the state's General Assembly.

The Illinois program is one of at least five new low-cost loan programs that state leaders have created in recent years to help middle-class constituents pay for college. The specifics of the programs vary, but state officials say they all respond to a need that developed in the early 1980's, when Congress restricted federally subsidized Stafford Loans to people whose incomes fall below set thresholds.

While some student-aid experts applaud states for meeting that need, they also question whether lawmakers, in their rush to help middle-class families, have neglected the disadvantaged.

Like the Stafford program, most of the state loan efforts allow students to defer paying interest and repaying the principal until they complete their education.

Must Prove Creditworthiness

The key difference between the state and federal programs is that most state loan programs require student borrowers or their co-signers to prove that they are good credit risks. Such requirements have sharply limited the number of defaults on the state loans, making them politically acceptable in the statehouses at a time when Congress is increasingly concerned about high default rates in its subsidized-loan programs.

The programs also satisfy families, because the states are able to offer low interest rates.

"It's very helpful to those middle-class students who've been shut out by the needs analysis of the federal government," says Ralph W. Hess, chairman of both the Pennsylvania Higher Education Assistance Authority and the State Senate's Education Committee.

Pennsylvania was a pioneer in creating this kind of alternative loan, and its program has been a model for other states, among them Illinois. Connecticut, Michigan, and Minnesota also offer versions.

Some authorities on student aid worry that the spread of such programs reflects a disturbing national trend in student aid: Governments are developing programs that help middle-class families rather than

Continued on Page A32

Private Colleges Irked by Plan to Count Pledges as Income

Promises aren't spendable, private colleges say about an accounting plan that would require pledges to be recorded as income: Page A41.

MARGINALIA

According to *Virginia Maritimer* magazine, Old Dominion University offers "80 baccalaureate programs, 49 master's programs, and 14 million doctoral programs."

Some days it just *seems* that way.

■

"Girls write better than boys," says *Al-Raida*, a newsletter from Beirut University College, citing *The New York Times*, "not because of any genetic differences but because they get more encouragement, researchers say. . . .

"Most high school language teachers are women and children are more likely to annulate a teacher of the same sex."

Ring around the rosie?

■

The restless sphere (from a description of the campus in the Carson-Newman College catalogue):

"To the east, the sun sets gently on the Great Smoky Mountains, alive with the natural beauty of the seasons."

■

"Here's some bathroom humor to brighten your day," wrote the reader who sent us this help-wanted ad from *The Florida Times-Union:*

LAVATORY
MANAGER
UNIVERSITY OF NORTH FLORIDA

"High School diploma & 6 years experience minimum. Bachelor's degree in a Natural Science & 2 years of experience or Master's degree in a Natural Science & 1 year experience. . . ."

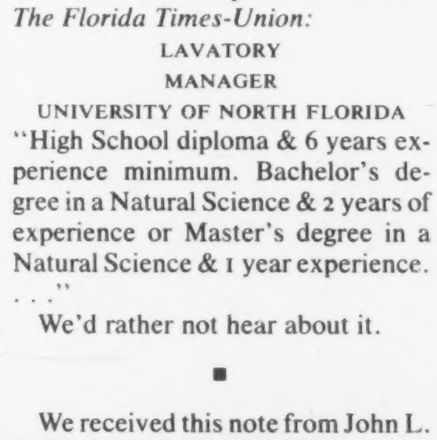
We'd rather not hear about it.

■

We received this note from John L. Beck, director of academic computing services at the University of Wisconsin at La Crosse:

"WiscNet is a Wisconsin-based statewide regional data communications network that is currently under development. Bids were let for leased communications lines for the network. This graphic was submitted with the proposal by a vendor that I am too gracious to name.

"The question: What is wrong with this picture?"



Answer: That's not Wisconsin; that's Minnesota. —C.G.

In Brief

NEH Names Himmelfarb 1991's Jefferson Lecturer

WASHINGTON — The National Endowment for the Humanities announced last week that Gertrude Himmelfarb, a noted historian of Victorian England, would deliver the 1991 Jefferson Lecture in the Humanities.

A professor emerita of history at the City University of New

York's graduate school, Ms. Himmelfarb (*above*) is the 20th person to be so honored. The annual award, which carries a stipend of $10,000, is the highest accolade given by the federal government for achievement in the humanities. Ms. Himmelfarb's books include *Victorian Minds*, *On Liberty and Liberalism*, *The Idea of Poverty*, and *The New History and the Old*.

"Her writings and lectures affirm the value of studying the great historical ideas and institutions that have influenced modern democratic societies," said Lynne V. Cheney, chairman of the endowment.

Ms. Himmelfarb will deliver her lecture here on May 1.

Temple Students Arrested as Faculty Strike Goes On

PHILADELPHIA — The faculty strike at Temple University intensified last week as eight students were arrested during a demonstration.

Meanwhile, the Temple Association of University Professionals, which represents the striking faculty members, filed charges with the Pennsylvania Labor Relations Board. The complaint alleged unfair labor practices by Temple.

Seven of the arrested students are members of the Graduate Student Employees Association, which is seeking recognition from the university. All eight were released, and the university suspended them.

Several times since the strike began this month, hundreds of students blocked Broad Street, a major thoroughfare. The students asked for binding arbitration so that classes could resume. About 30 undergraduates have continued a sit-in at Sullivan Hall. Talks between union and university officials were scheduled to resume at the end of last week.

Elsewhere, a strike by faculty members and other campus workers continued at the University of Bridgeport. More than 100 students demonstrated at the home of the university's president, Janet D. Greenwood, calling for her resignation. No new talks have been scheduled.

$1-Million in Bogus Bills Clog Campus Sewer Line

LONG BEACH, CAL.—Plumbers discovered up to $1-million in counterfeit $100 bills when they investigated a clogged sewer line at California State University at Long Beach.

Campus police said they had extracted about eight counterfeit bills and a wad of shredded bills weighing about 40 pounds. The material was turned over to the U.S. Secret Service, which is investigating.

Equipment that could be used to print counterfeit money exists on the campus in the graphic and fine-arts departments. University officials said, however, that it was highly unlikely that the bills had been printed on that equipment, since it is used for classes during the day and evening and is closely supervised.

The sewer line is connected to bathroom drains in two engineering buildings, and the manhole is located on a well-traveled campus road, university officials said.

The bills appear to be similar to other counterfeit currency that has been passed in Long Beach stores recently, the Secret Service said.

Deaths At Lock Haven U. Prompt Investigations

LOCK HAVEN, PA.—A few days after a Lock Haven University junior was found strangled to death in his dormitory room, a freshman identified by local newspapers as his lover was found hanging in a stairwell. The

What They're Reading on College Campuses

		Previous Survey
1.	**Presumed Innocent,** by Scott Turow	1
2.	**Clear and Present Danger,** by Tom Clancy	2
3.	**The Joy Luck Club,** by Amy Tan	3
4.	**The Burden of Proof,** by Scott Turow	5
5.	**All I Really Need to Know I Learned in Kindergarten,** by Robert Fulghum	8
6.	**The Pillars of the Earth,** by Ken Follett	10
7.	**Weirdos From Another Planet!** by Bill Watterson	9
8.	**Oh, the Places You'll Go,** by Dr. Seuss	7
9.	**A Brief History of Time,** by Stephen Hawking	4
10.	**50 Simple Things You Can Do to Save the Earth,** by the Earthworks Group	6

The Chronicle's list of best-selling books was compiled from information supplied by stores serving the following campuses: American U., Baylor U., Bucknell U., Carleton College, Carnegie Mellon U., Case Western Reserve U., Central Michigan U., Dartmouth College, Denison U., Eastern Kentucky U., Idaho State U., Iowa State U., Kent State U., Lawrence U., Lehigh U., Mankato State U., Montana State U., New York U., North Dakota State U., Pennsylvania State U., Portland State U., Princeton U., San Francisco State U., Southern Methodist U., Stanford U., State U. of New York at Buffalo, Tulane U., U. of California at San Diego, U. of Hawaii, U. of Illinois at Urbana-Champaign, U. of Iowa, U. of Missouri at Columbia, U. of Nebraska at Lincoln, U. of New Orleans, U. of Notre Dame, U. of Pittsburgh, U. of Puget Sound, Southern California, U. of Washington, U. of Wisconsin at Madison, and U. of Wisconsin at Milwaukee. Reports covered sales of hardcover and paperback trade books in August.

Appeals Court Extends Ban on Construction of Mount Graham Telescopes

By KIM A. McDONALD

A federal appeals court in San Francisco last week dashed the University of Arizona's hopes of proceeding this year with construction of a state-of-the-art astronomical observatory on Mount Graham.

By a 2-to-1 vote, a three-judge panel of the U. S. Court of Appeals for the Ninth Circuit extended until December a temporary injunction banning construction of the observatory's first two telescopes. The university plans to build at least three telescopes on Mount Graham, 75 miles northeast of Tucson.

Groups Praise Action

The court's action was applauded by environmental groups that had sought in a lawsuit to have a federal district court permanently ban the telescopes from Mount Graham. The groups claim the observatory would endanger the habitat of a subspecies of endangered red squirrel and that a Congressional measure permitting construction without environmental reviews violated federal endangered-species laws.

"We're all real pleased," said Paul Hirt, a spokesman for the Sierra Club. He said the extension of the injunction would give the appeals court time to review the merits of his group's lawsuit. "Finally the Ninth Circuit Court has taken a good long look and determined that we have an excellent case," he said.

University of Arizona officials said last week that they would immediately appeal the injunction.

Several injunctions by the court in the past year have severely limited the amount of work on Mount Graham. Contractors have been able to complete only the access road to the summit and transplant about 300 small trees from an area to be cleared, said Steve Emerine, a spokesman for the university.

$10,000 to $15,000 a Day

He said the delay was costing the university $10,000 to $15,000 a day because work crews and equipment are sitting idle, and that university officials fear that the institutions backing construction of the first two telescopes may decide to locate their instruments elsewhere.

"We have lost the entire 1990 construction year," said Mr. Emerine. "There's also a chance we would lose one telescope or maybe two. We are very concerned about that."

He said officials from the Max-Planck Institute for Radio Astronomy in Bonn had examined sites in Chile three weeks ago for possible relocation of their submillimeter telescope. The Vatican Observatory in Rome, which is financing the construction of an optical telescope, may also decide to locate its instrument elsewhere, Mr. Emerine said. Neither institution, however, has threatened to pull out of the project.

In either case, Mr. Emerine said, the latest delay will push the projected completion date of both telescopes from 1991 to 1992, since construction cannot be resumed until the spring, when the summit is clear of snow. ■

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FACT FILE: Student-Loan Default Rates at More Than 3,000 Institutions

This table shows the rates of default on Stafford Student Loans and Supplemental Loans for Students at more than 3,000 non-profit colleges, universities and vocational and technical schools.

The figures were compiled by the U.S. Department of Education and cover fiscal year 1988. In each state, the institutions are ranked in order of descending rates of default.

The default rate represents the proportion of borrowers required to begin paying off their loans in fiscal 1988 who failed to make loan payments in fiscal 1988 or 1989. The default rate appears in the third column. The second column indicates the number of borrowers in default.

The Education Department has used these data to exclude colleges with default rates above 30 per cent from the supplemental loan program.

The department will use data for fiscal 1989, to be released next year, to enforce regulations that provide for the expulsion of institutions with rates above 60 per cent from all student-aid programs. The regulations also require that colleges above 20 per cent carry out plans for decreasing defaults.

To avoid results based on only a few students, the department did not release data on institutions with fewer than 30 borrowers who were required to begin paying off their loans in fiscal 1988.

But some college officials caution that the default percentages alone may not give a complete picture of the default situation. Some institutions with relatively low rates may have a large sum of money in default because students at the institutions borrow large amounts of money. Some institutions with higher rates may have many defaulters who owe only small amounts of money.

In some instances, the department provided separate default rates for branch campuses of institutions and for some professional units, such as law schools, affiliated with universities.

In its list, the department abbreviated many institutions' names. *The Chronicle* obtained the full names by checking the institutional codes provided in the list against directories published by the department.

ALABAMA		
Carver St Tech Trade Sch	81	51.3%
Lawson St CC	194	51.2
Southern Voc Sch	54	49.5
C A Fredd St Tech C	55	47.0
Trenholm St Tech Inst	57	39.0
Bessemer St Tech Inst	35	37.2
S D Bishop St JC	73	36.3
George C Wallace St CC Dothan	107	36.1
Miles C	43	27.6
Lurleen B Wallace St JC	20	27.0
Stillman C	58	26.5
Alabama St U	152	25.1
George C Wallace St CC Selma	59	24.4
Opelika St Tech C	7	21.9
Alabama A&M U	157	21.7
Gadsden St JC	31	21.1
John M Patterson St Voc-Tech Sch	9	20.0
Oakwood C	86	19.8
Tuskegee U	190	18.0
Talladega C	26	17.4
Faulkner U	41	16.8
Wallace St CC Hanceville	36	15.8
Jefferson St JC	34	14.5
John C Calhoun St CC	25	13.2
Enterprise St JC	6	13.0
Troy St U Montgomery	12	11.5
Southwest St Tech Inst	17	11.3
Livingston U	31	11.2
James Faulkner St JC	12	11.1
Northwest Alabama CC	10	10.8
Huntingdon C	9	10.7
Jacksonville St U	81	10.6
Alabama Aviation and Tech C	17	10.0
U of Alabama Huntsville	41	9.8
Shoals CC	13	9.7
Mobile C	15	9.5
Walker C	13	9.4
U of Alabama Birmingham	116	9.3
Troy St U main campus	53	9.2
Southern Union St JC	8	9.0
Auburn U Montgomery	42	8.9
U of South Alabama	106	8.4
Jefferson Davis St JC	8	8.2
Marion Military Inst	7	7.6
Snead St JC	4	7.0
U of North Alabama	38	6.9
Birmingham Southern C	15	6.8
Judson C	4	6.3
Spring Hill C	9	5.1
U of Alabama Tuscaloosa	93	4.8
U of Montevallo	11	3.7
Samford U	25	2.7
Auburn U main campus	48	2.5
Chattahoochee Valley CC	1	2.3
Athens St C	3	2.0
Troy St U Dothan	1	1.2
ALASKA		
Sheldon Jackson C	16	24.6%

ALASKA—Continued		
U of Alaska Fairbanks	9	5.6%
Alaska Pacific U	3	5.2
ARIZONA		
South Mountain CC	68	34.2%
Eastern Arizona C	46	30.9
Rio Salado CC	28	30.8
Gateway CC	119	29.7
Arizona Inst of Business and Tech	119	27.3
Central Arizona C	30	26.1
Arizona Western C	52	21.1
Phoenix C	149	19.9
Mohave County CC	19	18.4
Northland Pioneer C	6	18.2
Glendale CC	111	17.2
Pima C	146	15.3
Scottsdale CC	47	14.6
Cochise C	78	14.5
Mesa CC	125	12.7
Western International U	17	11.5
Yavapai C	24	11.1
Southwestern C	5	10.6
Northern Arizona U	142	7.0
Arizona St U	415	6.3
U of Arizona	206	5.1
Prescott C	4	3.5
Grand Canyon U	13	3.5
Arizona C of the Bible	1	2.9
American Grad Sch of Int'l Management	8	1.1
ARKANSAS		
Crowley's Ridge Voc-Tech Sch	15	50.0%
Shorter C	16	45.7
Arkansas Baptist C	35	34.3
Philander Smith C	46	33.6
Cotton Boll Voc-Tech Sch	23	32.4
White River Voc-Tech Sch	18	30.5
U of Arkansas Pine Bluff	134	22.3
Southwest Voc-Tech Inst	8	19.5
Mississippi County CC	22	19.1
Northwest Voc-Tech Sch	6	18.8
Phillips County CC	17	16.8
East Arkansas CC	14	15.7
Black River Voc-Tech Sch	9	14.8
Crowley's Ridge C	7	14.6
Ouachita Baptist U	26	14.5
U of Arkansas Monticello	37	14.2
Southern Baptist C	13	12.9
U of the Ozarks	11	12.4
Ark Valley Voc-Tech Sch	5	12.2
Foothills Voc-Tech Sch	7	11.7
Westark CC	7	10.6
Southern Arkansas U	16	10.3
John Brown U	12	9.2
North Arkansas CC	12	9.0
Arkansas St U Beebe	5	8.9
Arkansas C	12	8.6
Harding U main campus	56	7.1
Ark St U main campus	64	5.9

ARKANSAS—Continued		
U of Central Arkansas	36	5.9%
Garland County CC	7	5.9
Henderson St C	11	5.3
U of Arkansas Little Rock	23	3.8
Arkansas Tech U	10	3.4
U of Ark main campus	51	3.0
Hendrix C	2	1.7
U of Arkansas Med Ctr	2	1.0
CALIFORNIA		
San Francisco CC Ctr	138	66.3%
Palo Verde C	17	54.8
Compton CC	77	52.7
Taft C West	33	49.3
Cañada C	69	48.9
Merritt C	87	48.6
Los Medanos C	49	48.5
Cerro Coso C	33	47.8
C of Alameda	82	45.3
Porterville C	19	45.2
Barstow C	27	42.9
C of the Siskiyous	58	42.6
Long Beach CC	531	42.1
Oxnard C	32	41.6
Contra Costa C	62	40.5
Fresno City C St Ctr CC	210	40.4
Antelope Valley C	75	39.5
Los Angeles Southwest C	46	38.3
Shasta C	103	36.5
Laney C	78	35.6
Solano CC	58	35.4
San Joaquin Delta C	142	34.8
West Hills C	22	34.4
Chabot C S County CC	165	33.5
City C of San Francisco	249	33.5
West Los Angeles C	37	33.3
Mendocino C	13	33.3
Cuyamaca C	13	32.5
Los Angeles Trade-Tech C	61	31.8
San Diego City C	146	31.4
Kings River CC	33	31.4
Ctr for Employment Training	18	31.0
Riverside CC	80	31.0
Mt San Jacinto C	35	30.7
Chaffey C	69	30.5
Bakersfield C	31	29.0
Allan Hancock C	25	28.7
Gavilan C	29	28.4
Heald C	150	28.1
Santa Monica C	167	27.7
Butte C	115	27.7
San Diego Miramar C	9	27.3
Skyline C	25	27.2
Tech Health Careers Sch	114	27.0
Victor Valley C	39	26.4
San Francisco C of Mortuary Science	27	26.0
Los Angeles City C	84	26.0
Merced C	40	26.0
Santa Rosa JC	118	25.3
El Camino C	76	25.2
Citrus C	13	25.0
Southwestern C	113	24.7
Yuba C	59	24.1
C of the Redwoods	85	24.1
San Bernardino Valley C	40	24.1
Crafton Hills C	17	23.9
Ventura C	41	23.4
Grossmont C	85	23.2
Cerritos C	23	23.0
Napa Valley C	19	22.9
Cosumnes River C	39	22.5
West Coast Christian C	13	22.4
Glendale C	31	21.5
Mt San Antonio C	33	21.4
Moorpark C	32	21.3
C of the Desert Coachella Valley	10	20.8
Fullerton C	102	20.7
Ohlone C	19	20.4
Pasadena City C	29	20.4
East Los Angeles C	11	20.0
Cal St U Dominguez Hills	142	19.7
Los Angeles Valley C	29	19.6
Heald Business C	245	19.6
Santa Barbara City C	81	19.6
C of San Mateo	38	19.5
Hartnell C	15	19.2
Cypress C	51	19.2
De Anza C	77	19.2
Columbia C	9	19.1
Los Angeles Harbor C	23	19.0
Sierra C	25	18.9
San Diego Mesa C	90	18.8
Heald C Sacramento	159	18.8
U of West Los Angeles	53	18.7
C of Marin	45	18.6
Cabrillo C	34	18.3
Los Angeles Pierce C	43	17.7
Woodbury U	28	17.4
Monterey Peninsula C	12	17.4
Modesto JC	13	17.1
Cal St U Los Angeles	154	17.1
Feather River CC Dist	8	17.0
Cuesta C	60	17.0
C of the Sequoias	10	16.7
Sacramento City C	89	16.5
San Francisco Art Inst C	29	16.4
Kelsey-Jenny Business C	53	15.9
California St U Bakersfield	55	15.4
Simpson C	16	15.4

CALIFORNIA—Continued		
Rio Hondo C	18	14.9%
Foothill C	27	14.9
Diablo Valley C	45	14.8
Mount Saint Mary's C	38	14.7
Rancho Santiago C	50	14.6
Cogswell Polytech C	9	14.5
Palomar C	34	14.3
Pacific Christian C	15	14.2
Mission C	11	14.1
California Baptist C	31	14.0
New C of California	36	13.9
Mira Costa C	14	13.7
West Valley C	24	13.6
Heald Business C	85	13.5
Heald C Walnut Creek	60	13.2
Heald Inst of Tech	77	13.1
Loma Linda U La Sierra	58	13.1
American River C	57	13.0
Northrop U	26	13.0
Heald Business C Hayward	47	12.8
Cal St U San Bernardino	89	12.7
Marymount C	24	12.7
San Francisco St U	317	12.6
Cal Inst of Integral Studies	11	12.4
S Cal C of Chiropractic	18	12.3
Heald C Rohnert Park	39	12.2
Saint John's Sem	4	11.4
Pacific Lutheran Theol Sem	4	11.4
Dominican C of San Rafael	17	11.3
Master's C	9	10.5
Menlo C	4	10.3
California St U Northridge	214	10.2
Pitzer C	19	10.1
California St U Long Beach	257	10.0
Bethany Bible C	16	9.8
Otis Art Inst of Parsons Sch of Design	19	9.8
San Jose Bible C	3	9.7
Daniel Freeman Hospital Paramedic Sch	3	9.7
Humphreys C	11	9.7
U of La Verne	88	9.6
California St U Fullerton	131	9.6
California Inst of the Arts	33	9.6
Heald Inst of Tech San Francisco	118	9.5
Humboldt St U	98	9.4
California St U Hayward	99	9.3
C of Notre Dame	12	9.3
Christ C Irvine	8	9.2
Southern California Inst of Architecture	14	9.2
California St U Stanislaus	36	9.1
Casa Loma C	6	9.1
Sonoma St U	83	9.1
Golden Gate U	94	8.9
San Jose St U	153	8.7
San Diego St U	382	8.6
SF Conservatory of Music	4	8.5
Cal St Poly U Pomona	99	8.1
California St U Fresno	137	8.1
Point Loma C	47	8.0
Charles R Drew Postgrad Med Sch	4	8.0
U S International U Elliott	53	7.9
Coleman C	76	7.8
Cal C of Arts and Crafts	17	7.6
West Coast U main campus	15	7.4
California St U Chico	143	7.3
U of California Santa Cruz	79	7.3
U of California San Diego	147	7.2
Pacific Sch of Religion	3	7.0
Claremont McKenna C	12	7.0
Los Angeles USC Co Med Ctr Sch of Nursing	6	7.0
Chapman C	50	6.9
Azusa Pacific U	46	6.7
Cal St U Sacramento	171	6.7
Biola U	32	6.5
California Inst of Transpersonal Psych	2	6.3
Gemological Inst of America	19	6.3
American Conservatory Theatre	8	6.3
Southern California C	19	6.2
Samuel Merritt C of Nursing	5	6.0
Loyola Marymount U	52	6.0
Holy Names C	9	5.9
Pacific C	11	5.7
U of Cal Santa Barbara	146	5.7
U of California Irvine	91	5.6
California Lutheran C	23	5.5
Occidental C	19	5.5
U of California Los Angeles	262	5.4
U of California Berkeley	224	5.4
Pacific Union C	22	5.3
California Maritime Acad	7	5.3
U of California Riverside	33	5.2
Whittier C	31	5.1
U of Southern California	325	5.1
Christian Heritage C	6	5.1

CALIFORNIA—Continued		
California St Poly U San Luis Obispo	107	5.0%
John F Kennedy U	31	4.9
Sch of Theol Claremont	2	4.7
Scripps C	6	4.7
Mills C	11	4.6
U of Redlands	32	4.2
National U	229	4.2
U of California Davis	93	4.2
Wright Inst	3	4.1
Claremont Grad Sch	12	4.1
U of the Pacific	39	4.1
Saint Mary's C of California	22	4.0
American Film Inst Ctr Advanced Film Studies	5	4.0
U of San Diego	42	3.9
Pepperdine U	42	3.9
U of San Francisco	72	3.9
Cal Sch of Professional Psychology San Diego	5	3.3
Cleveland Chiropractic C	18	3.3
Pacific Oaks C	3	3.3
Westmont C	10	3.3
American Acad of Dramatic Arts West	4	3.3
Pomona C	9	3.2
Art Ctr C of Design	14	3.0
Grad Theol Union	1	2.9
U of California San Diego Sch of Med	2	2.9
Southwestern U Sch of Law	23	2.7
Cal C of Podiatric Med	7	2.7
Fuller Theol Sem	9	2.3
Monterey Inst of Int'l Studies	5	2.2
Los Angeles C of Chiropractic	19	2.2
U of San Diego Sch of Law	20	2.2
Stanford U	33	2.1
Life Chiropractic C West	9	2.1
U of Cal Hastings C of Law	16	2.1
California Family Study Ctr	2	2.0
Loma Linda U Loma Linda	18	2.0
U of Santa Clara	24	1.9
Cal Sch of Professional Psychology Fresno	4	1.9
U of Cal Los Angeles Sch of Med	2	1.8
Saybrook Inst	1	1.7
Harvey Mudd C	2	1.6
Skills & Business Ed Ctr	1	1.6
U of the Pacific McGeorge Sch of Law	17	1.5
U of Cal San Francisco Med Ctr	8	1.4
Palmer C of Chiropractic West	7	1.3
Stanford U Sch of Med	2	1.3
California Sch of Prof Psychology Los Angeles	2	1.1
U of the Pacific Sch of Dentistry	4	1.0
Pepperdine U Sch of Law	5	1.0
C of Osteopathic Med of the Pacific	3	0.8
Stanford U Grad Sch of Business	1	0.3
U of Judaism	0	0.0
California Inst of Tech	0	0.0
Stanford U Sch of Law	0	0.0
S Cal C of Optometry	0	0.0
Fielding Inst	0	0.0
San Francisco Theol Sem	0	0.0
Childrens Hospital of Los Angeles Sch of Physical Therapy	0	0.0
San Joaquin C of Law	0	0.0
Pacific Grad Sch of Psych	0	0.0
COLORADO		
Pueblo CC	74	31.2
San Luis Valley Area Voc Sch	22	28.9
Boulder Valley Voc-Tech Ctr	21	22.8
Lamar CC	20	21.5
Pikes Peak CC	189	21.2
Red Rocks CC	34	21.1
Pueblo CC	74	31.2
San Luis Valley Area Voc Sch	22	28.9
Boulder Valley Voc-Tech Ctr	21	22.8
Lamar CC	20	21.5
Pikes Peak CC	189	21.2
Red Rocks CC	34	21.1
T H Pickens Tech Ctr Aurora	16	20.3
Trinidad St JC	33	19.9
San Juan Basin Area Voc-Tech Sch	8	19.0
Otero JC	20	17.9
CC of Aurora	19	17.6
CC of Denver	41	16.0
U of Southern Colorado	93	15.8
Colo Mountain C West	26	15.5
Adams St C	52	14.4

COLORADO—Continued

Front Range CC	47	13.9%
Loretto Heights C	20	11.4
Aims CC	43	11.3
Mesa St C	63	11.2
Nazarene Bible C	7	10.6
Western St C	35	9.6
Metropolitan St C	124	8.9
Colorado Christian U	11	8.7
Arapahoe CC	22	8.6
Colorado NW CC	11	8.5
Morgan CC	3	7.3
Fort Lewis C	32	6.7
U of Northern Colorado	109	6.7
Iliff Sch of Theol	4	6.6
Northeastern JC	13	5.1
U of Colorado Denver	57	4.7
U of Colo Colo Springs	26	4.6
Colorado St U	125	4.3
Regis C	16	3.5
Colorado St U C of Vet Med	4	3.3
Naropa Inst	3	3.3
U of Denver	53	3.2
Colorado Sch of Mines	8	2.0
Denver Conservative Baptist Theol Sem	1	1.5
Colorado C	4	1.3
U of Colorado Med Ctr	6	1.1

CONNECTICUT

Housatonic CC	16	30.2%
South Central CC	23	22.8
Greater Hartford CC	19	22.1
Mattatuck CC	16	14.0
Norwalk St Tech C	10	11.2
Greater New Haven St Tech C	6	10.9
Quinebaug Valley CC	6	10.2
Norwalk CC	6	9.0
Sacred Heart U	40	8.3
U of New Haven	64	8.3
Northwestern Conn CC	5	8.1
Post C	18	7.3
Middlesex CC	5	6.8
Manchester CC	13	6.6
Holy Apostles C and Sem	2	6.5
Hartford St Tech C	6	6.3
Mohegan CC	6	6.3
Mitchell C	15	6.0
Western Conn St U	26	5.9
Albertus Magnus C	7	5.7
Eastern Conn St U	37	5.7
Southern Conn St U	71	5.3
U of Bridgeport	67	4.7
Tunxis CC	2	4.3
Thames Valley St Tech C	2	4.0
Hartford C for Women	3	3.7
Hartford Graduate Ctr	2	3.6
Central Conn St U	44	3.5
U of Hartford	36	3.5
Saint Joseph C	6	3.2
Trinity C	8	2.6
Yale U Sch of Med	3	2.5
Wesleyan U	14	2.5
Connecticut C	7	2.4
U of Connecticut Hartford	11	2.3
Quinnipiac C	12	2.1
Fairfield U	12	2.0
U of Conn main campus	52	1.9
Waterbury St Tech C	1	1.6
St Francis Hospital Sch of Nursing	1	1.5
Yale U	35	1.4
U of Conn Stamford	1	1.3
U of Connecticut Sch of Med	1	0.5
U of Connecticut Sch of Dental Med	0	0.0
St Mary's Hospital Sch of Nursing	0	0.0
U of Connecticut Health Ctr Sch of Med	0	0.0

DELAWARE

Delaware Tech & CC Southern	29	17.7%
Delaware St C	44	13.1
Delaware Tech & CC Stanton-Wilmington	14	7.5
Delaware Tech & CC Terry	8	6.7
Wesley C	13	5.8
Goldey Beacom C	11	3.8
Widener U	5	2.6
U of Delaware	38	1.7
Wilmington C	1	1.0
Widener U Sch of Law	2	0.4

DISTRICT OF COLUMBIA

U of the District of Columbia	66	24.9%
Humrro Tech Ed Ctr	91	23.8
Southeastern U	76	22.4
Antioch U Sch of Law	20	12.7
Howard U	274	10.3
Corcoran Sch of Art	3	7.9
Wesley Theol Sem	3	6.8
Trinity C	8	6.1
Gallaudet U	9	5.8
Mount Vernon C	2	3.7
George Washington U	46	2.9
American U	52	2.5
Georgetown U Grad Sch of Arts and Sciences	7	2.3

DISTRICT OF COLUMBIA—Continued

Georgetown U	21	2.1%
Catholic U of America	21	1.4
Georgetown U Sch of Med	4	0.9
Georgetown U Law Ctr	11	0.8
Johns Hopkins U Advanced Int'l Studies	1	0.7
Georgetown U Sch of Dentistry	2	0.6

FLORIDA

Florida Memorial C	229	30.0%
Bethune Cookman C	143	23.8
Jones C main campus	235	23.4
West Tech Education Ctr	12	23.1
Pinellas Voc-Tech Inst	47	20.9
D G Erwin Tech Ctr	34	20.1
St Petersburg Voc-Tech Inst	60	20.1
Lewis M Lively Area Voc-Tech Sch	6	18.8
Edward Waters C	34	18.7
South Florida CC	11	17.7
Lake City CC	18	16.2
Charlotte Voc-Tech Ctr	11	15.7
Manatee Area Voc-Tech Ctr	8	14.5
St Petersburg JC	191	14.3
Florida A&M U	84	13.5
Florida CC Jacksonville	32	13.1
Lee County Area Voc-Tech Sch	6	12.8
St Johns River CC	6	12.8
Indian River CC	10	12.2
Florida Keys CC	5	12.2
Hobe Sound Bible C	6	11.5
Tomlinson Adult Ed Ctr	5	10.2
Webber C	5	10.0
Chipola JC	5	9.8
Atlantic Voc Ctr	3	9.7
PoliTech Inst of Florida	83	9.7
Carey Tech Inst	60	9.5
Pasco Hernando CC	12	9.2
Daytona Beach CC	47	8.9
Seminole CC	18	8.7
Pensacola JC	30	8.6
Valencia CC	42	8.6
Miami Christian U	3	7.9
Warner Southern C	8	7.8
Hillsborough CC	29	7.8
Edison CC	11	7.6
Tallahassee CC	18	7.4
Manatee CC	17	7.3
Florida Baptist Theol C	8	7.2
C of Boca Raton	10	7.2
Broward CC	38	7.2
Lake-Sumter CC	3	7.1
Miami-Dade CC South	28	6.8
St Leo C	21	6.6
Brevard CC	34	6.6
U of Tampa	27	6.5
Polk CC	2	6.5
Embry Riddle Aeronautical U	140	6.2
Central Florida CC	7	6.1
Santa Fe CC	29	6.0
U of West Florida	22	5.3
Florida International U	34	5.2
U of North Florida	15	5.1
Florida C	4	4.9
Florida Southern C	14	4.5
Palm Beach CC	11	4.4
Ringling Sch of Art and Design	6	4.4
Florida Inst of Tech	32	4.2
Eckerd C	14	4.2
Jacksonville U	15	4.2
U of South Florida	95	4.1
St Thomas U	27	4.0
U of Central Florida	69	3.7
Flagler C	7	3.5
Southeastern C of the Assemblies of God	10	3.5
U of Florida	154	3.2
Florida St U	94	3.2
Barry U	16	2.9
U of Miami	82	2.8
Palm Beach Atlantic C	6	2.6
Gulf Coast CC	2	2.5
Clearwater Christian C	1	2.2
Rollins C main campus	6	2.2
Nova U	49	2.0
Florida Atlantic U	12	2.0
Stetson U	12	1.6
U of S Fla C of Med	1	0.5
Jackson Memorial Hosp Sch of Nursing	0	0.0
Southeastern C of Osteopathic Med	0	0.0

GEORGIA

Moultrie Area Tech Inst	48	40.7%
Atlanta Area Tech Sch	27	38.6
Morris Brown C	128	25.7
Atlanta Metropolitan C	11	25.6
Interdenominational Theol Ctr	25	25.3
Paine C	39	24.7
Waycross JC	7	21.9
Fort Valley St C	101	21.6
Albany St C	60	21.2
Clark C	115	21.1
Savannah St C	49	21.0

GEORGIA—Continued

Columbus Tech Inst	6	20.0%
Georgia Military C	6	19.4
Brunswick C	19	19.4
Valdosta Tech Inst	15	18.8
Macon Tech Inst	5	16.1
North Georgia Tech Inst	6	15.4
Savannah Area Voc-Tech Sch	6	14.6
Morehouse C	57	14.4
Gordon C	13	13.4
La Grange C	16	12.5
Dekalb C	39	12.2
Spelman C	42	11.4
Andrew C	6	11.1
Atlanta U	51	10.2
Atlanta Christian C	3	10.0
Gainesville C	7	9.7
Piedmont C	5	9.6
Emmanuel C	5	9.3
Swainsboro Tech Inst	4	8.9
Armstrong St C	15	8.8
Darton C	9	8.7
Wesleyan C	7	8.6
Atlanta C of Art	9	7.9
Brenau C	17	7.6
Abraham Baldwin Agricultural C	17	7.5
Valdosta St C	58	7.2
Dekalb Tech Inst	3	7.0
Brewton-Parker C	3	7.0
Reinhardt C	4	6.9
Truett McConnell C	4	6.5
Georgia St U	102	6.4
Atlanta Baptist C	10	6.3
Thomas Tech Inst	2	6.1
West Georgia C	31	6.0
Georgia C	18	5.9
Augusta C	14	5.8
Macon JC	8	5.8
Albany Tech Inst	3	5.6
Southern C of Tech	16	5.5
Young Harris C	2	5.4
South Georgia C	3	5.3
Emory U Oxford C	7	5.2
Columbus C	13	4.9
Georgia Southern C	42	4.7
Floyd C	4	4.5
Clayton St C	2	4.2
Georgia Southwestern C	10	3.9
Kennesaw St C	12	3.7
Georgia Baptist Hospital Sch of Nursing	2	3.6
Morehouse C Sch of Med	4	3.3
Oglethorpe U	4	3.1
U of Georgia	80	3.1
Covenant C	4	3.1
North Georgia C	6	3.0
Middle Georgia C	4	2.9
Toccoa Falls C	4	2.9
Life C	34	2.8
Gwinnett Tech Inst	2	2.6
Mercer U Southern C of Pharmacy	5	2.6
Emory U Sch of Med	2	2.5
Med C of Georgia	6	2.5
Mercer U main campus	19	2.5
Georgia Inst of Tech main campus	27	2.1
Berry C	3	1.7
Emory U main campus	22	1.6
Agnes Scott C	1	0.9
Med C of Georgia Sch of Med	1	0.7
Med C of Georgia Sch of Dentistry	0	0.0
Shorter C	0	0.0

HAWAII

Hawaii Pacific C	128	27.6%
U of Hawaii Leeward CC	19	20.4
U of Hawaii Maui CC	8	17.8
U of Hawaii Kapiolani CC	24	15.7
U of Hawaii Honolulu CC	14	15.2
U of Hawaii Hilo	40	15.2
Brigham Young U Hawaii	24	9.7
Chaminade U of Honolulu	24	8.6
Hawaii Loa C	10	6.9
U of Hawaii Manoa	56	4.5

IDAHO

North Idaho JC	114	19.2%
C of Southern Idaho	87	18.6
C of Idaho	11	9.6
Eastern Idaho Tech C	10	8.6
Ricks C	73	7.0
Boise St U	96	6.8
Idaho St U	70	6.2
Northwest Nazarene C	16	5.0
U of Idaho	56	4.2

ILLINOIS

City C of Chicago Kennedy-King C	276	46.4%
St CC of East St Louis	151	41.5
City C of Chicago Malcolm X C	168	41.0
East-West U	29	38.2
City C of Chicago Harold Washington C	136	37.9
Beck Area Voc Ctr	74	36.5
City C of Chicago Olive-Harvey C	117	35.8
City C of Chicago City-Wide C	84	35.4

ILLINOIS—Continued

South Suburban C	133	30.6%
City C of Chicago Harry S Truman C	50	29.1
Carl Sandburg C	116	28.6
Shawnee C	60	26.0
Rend Lake C	48	24.5
MacCormac C	65	24.3
Black Hawk C main campus	118	23.3
Lincoln Land CC	99	21.9
Chicago St U	201	21.6
Illinois Eastern JC Olney Central C	31	21.4
Belleville Area C	171	21.1
Kankakee CC	37	21.0
Wilbur Wright C	16	20.5
Danville Area CC	99	20.5
John A Logan C	64	19.5
John Wood CC	65	19.3
Richland CC	23	19.2
Southeastern Illinois C	33	19.1
Morton C	12	19.0
Illinois Eastern CC Lincoln Trail C	28	18.5
Columbia C	212	18.5
Prairie St C	34	18.0
Parkland C	177	17.8
Waubonsee CC	26	17.8
Southern Illinois U Edwardsville	308	17.7
Shimer C	6	17.6
Joliet JC	64	17.5
Kaskaskia C	37	17.4
Kishwaukee C	46	17.4
Moraine Valley CC	37	17.2
Illinois Central C	114	16.6
Rock Valley C	42	16.6
Inst of New Cinema	8	16.3
Lewis and Clark CC	75	15.6
Sauk Valley CC	41	15.5
Kendall C	24	15.4
Highland CC	18	15.0
Lincoln C	38	14.8
Elgin CC	21	14.5
VanderCook C of Music	7	14.3
McHenry County C	8	14.3
Northeastern Illinois U	84	14.2
Black Hawk C East	25	13.3
C of Du Page	59	12.9
Spoon River C	34	12.9
Triton C	65	12.7
Robert Morris C	248	12.3
McKendree C	28	12.1
Garrett-Evangelical Theol Sem	4	10.5
Wabash Valley C	14	10.5
Governors St U	24	10.2
C of Lake County	21	10.1
Saint Xavier C	36	9.7
Niles C	4	9.3
Roosevelt U	116	9.3
Mundelein C	21	9.0
Western Illinois U	196	9.0
Lewis U	48	8.9
Joliet Township Sch of Practical Nursing	3	8.8
Judson C	16	8.7
Illinois Valley CC	15	8.6
North Park C	31	8.3
MacMurray C	17	8.3
William Rainey Harper C	15	8.2
Principia C	7	8.1
American Conservatory of Music	3	7.9
Lake Land C	25	7.4
Loyola U	150	7.2
Ravenswood Hospital Sch of Nursing	3	7.1
Lincoln Christian C	10	7.1
Blackburn C	12	7.0
Barat C	6	6.9
Southern Illinois U Carbondale	274	6.6
Springfield C	3	6.5
School of the Art Inst of Chicago	33	6.5
U of Illinois Chicago	199	6.3
Monmouth C	15	6.2
Quincy C	12	6.1
Olivet Nazarene U	33	6.1
Sangamon St U	21	6.1
Greenville C	12	5.6
Millikin U	20	5.5
Spertus C of Judaica	2	5.4
Eureka C	10	5.4
Aurora U	17	5.3
Trinity Christian C	9	5.3
Chicago Theol Sem	2	5.1
De Paul U	115	5.1
Elmhurst C	23	5.0
Trinity C	12	5.0
Parks C of St Louis U	19	4.9
Capital Area Voc Ctr	2	4.9
National C of Education	51	4.7
Illinois St U	139	4.4
Northern Illinois U	167	4.3
Eastern Illinois U	78	4.1
Illinois C	9	4.1
Rosary C	9	4.1
Lake Forest C	8	3.8
Rockford C	9	3.8
North Central C	12	3.7
Knox C	8	3.6
Augustana C	20	3.4

ILLINOIS—Continued

Bradley U	40	3.4%
Chicago Sch of Professional Psych	1	3.2
Illinois Benedictine C	10	3.0
Illinois Inst of Tech	40	2.9
Illinois Wesleyan U	13	2.8
Alfred Adler Inst	1	2.7
John Marshall Law Sch	12	2.2
Loyola U Med Ctr Sch of Dentistry	5	2.1
Wheaton C	10	2.1
U of Illinois Urbana-Champaign	161	2.0
Northwestern U	53	2.0
Rush U	8	1.9
C of St Francis	4	1.9
Lutheran Sch of Theol	1	1.7
U of Chicago	37	1.6
William Scholl C of Podiatric Med	7	1.5
U of Chicago Sch of Med	2	1.1
Illinois C of Optometry	5	0.9
Chicago C of Osteopathic Med	2	0.9
Trinity Evangelical Divinity Sch	1	0.7
Southern Illinois U Sch of Med	1	0.7
National C of Chiropractic	4	0.7
U of Health Sciences Chicago Med Sch	4	0.6
Northwestern U Chicago campus	10	0.6
Loyola U Sch of Med	1	0.3
Methodist Hospital Sch of Nursing	0	0.0
Mennonite C of Nursing	0	0.0
St John's Hospital Sch of Nursing	0	0.0
Concordia C	0	0.0

INDIANA

Indiana Voc-Tech C Northwest Tech Inst	391	46.2%
Indiana Voc-Tech C Lincolnland Tech Inst	181	31.2
Ind Voc-Tech C Madison	45	28.1
Indiana Voc-Tech C Mallory Tech Inst	209	26.9
Ind Voc-Tech C Muncie	79	26.2
Indiana Voc-Tech C Wabash Valley	76	23.2
Indiana U Northwest	93	19.3
Calumet C	31	17.8
J Everett Light Career Ctr	7	17.5
Indiana Voc-Tech C St Joseph	26	15.1
Indiana Voc-Tech C White River	59	14.0
Martin Center C	10	13.0
Indiana Voc-Tech C North Central Tech Inst	24	12.6
Acme Inst of Tech	11	11.7
Ind Voc-Tech C Northeast	34	11.5
Oakland City C	19	11.0
Holy Cross JC	5	10.9
Indiana Inst of Tech	13	9.0
Purdue U North Central	20	8.3
Marian C	27	7.8
Ancilla C	3	7.3
Indiana St U	121	6.7
Huntington C	11	6.5
Purdue U Calumet	41	6.0
Summit Christian C	7	5.9
Indiana U Kokomo	12	5.6
Vincennes U	81	5.5
St Elizabeth Hosp Med Ctr Sch of Nursing	3	4.9
Franklin C of Indiana	11	4.9
Indiana U East	4	4.8
Davenport C Ctr	6	4.8
Memorial Hospital Sch of Nursing	2	4.7
Bethel C	8	4.6
Butler U	23	4.6
Indiana U Southeast	20	4.5
Tri-State U	11	4.4
U of Southern Indiana	22	4.4
Anderson U	24	4.4
St Mary-of-the-Woods C	6	4.3
Indiana U South Bend	15	4.2
Indiana Wesleyan U	22	4.0
Indiana U main campus	218	4.0
Ball St U	123	3.8
Saint Joseph's C main campus	9	3.8
Purdue U Fort Wayne Ctr	29	3.7
U of Indianapolis	15	3.5
Lutheran Hospital Sch of Nursing	1	3.1
Indiana U-Purdue U Indianapolis	85	3.1
Grace Theol Sem	8	3.0
U of Evansville	21	2.9
Hanover C	7	2.8
Christian Theol Sem	1	2.8
Earlham C	7	2.7
Wabash C	5	2.6
Parkview-Methodist Sch of Nursing	1	2.6
Goshen C	7	2.4
Taylor U	7	2.2
Valparaiso U	22	2.2

Continued on Following Page

FACT FILE: Student-Loan Default Rates at More Than 3,000 Institutions—Continued

INDIANA—Continued		
Manchester C	6	2.0%
Purdue U main campus	89	1.8
Saint Francis C	3	1.7
Concordia Theol Sem	1	1.4
U of Notre Dame	21	1.2
Rose-Hulman Inst of Tech	2	0.5
De Pauw U	2	0.5
Saint Mary's C	1	0.3
Deaconess Hospital Sch of Nursing	0	0.0
Saint Meinrad C	0	0.0
IOWA		
Southeastern CC	83	23.4%
Western Iowa Tech CC	152	16.7
Scott CC	92	16.3
Iowa Western CC Clarinda	17	14.4
Iowa Western CC central office	100	14.2
Iowa Central CC Ft Dodge	98	13.4
Clinton CC	37	13.0
Hawkeye Inst of Tech	118	12.6
Indian Hills CC	10	11.0
Ellsworth CC	50	10.8
Marshalltown CC	31	10.7
Kirkwood CC	150	10.7
Des Moines Area CC	154	10.3
North Iowa Area CC	55	9.6
Muscatine CC	13	8.7
U of Dubuque main campus	32	8.4
Upper Iowa U	21	8.3
Indian Hills CC	46	8.1
Southwestern CC	20	8.0
Marycrest C	23	7.8
Vennard C	4	7.1
Maharishi International U	17	6.8
Morningside C	25	6.6
Iowa Lakes CC South	36	6.3
Northeast Iowa Tech Inst	22	5.6
Briar Cliff C	18	5.5
Coe C	14	5.5
Faith Baptist Bible C and Sem	5	5.3
Grand View C	19	5.1
Northwest Iowa Tech C	12	4.8
Mount Mercy C	17	4.7
Westmar C	9	4.7
U of Iowa C of Pharmacy	4	4.4
William Penn C	9	4.4
Grinnell C	9	4.2
U of Northern Iowa	106	4.0
Waldorf C	9	3.9
Simpson C	14	3.9
Loras C	20	3.8
Buena Vista C	27	3.7
Drake U	48	3.7
Wartburg C	15	3.5
U of Iowa	207	3.5
St Ambrose U	18	3.5
Mount Saint Clare C	4	3.4
Clarke C	8	3.3
Graceland C	11	3.2
Iowa St U	174	3.1
American Inst of Business	14	2.9
Mercy Hospital Sch of Nursing	1	2.9
Cornell C	10	2.8
Iowa Wesleyan C	5	2.7
Wartburg Theol Sem	1	2.2
Dordt C	6	2.1
Central U of Iowa	9	2.0
Palmer C of Chiropractic	19	1.9
Luther C	11	1.8
Iowa Methodist Hospital Sch of Nursing	1	1.7
Drake U C of Pharmacy	1	1.5
U of Osteopathic Med and Health Sciences	10	1.2
U of Iowa C of Dentistry	1	1.1
Northwestern C	3	1.1
Allen Memorial Hospital Sch of Nursing	0	0.0
Saint Luke's Sch of Nursing	0	0.0
U of Iowa C of Med	0	0.0
KANSAS		
Donnelly C	91	42.7%
Southeast Kansas Area Voc-Tech Sch	23	36.5
Northeast Kansas Area Voc-Tech Sch	12	36.4
Coffeyville CC	64	32.2
Saint Mary of the Plains C	2,697	28.8
Wichita Area Voc-Tech Sch	66	27.4
Fort Scott CC	89	25.8
Cowley County CC	60	25.3
Neosho County CC	26	23.6
Kaw Area Voc-Tech Sch	20	22.7
Butler Co CC	96	21.3
Liberal Area Voc-Tech Sch	12	21.1
Dodge City CC	49	21.0
Central Kansas Area Voc-Tech Sch	10	20.4
Garden City CC	32	17.8
Pratt CC	24	17.5
Salina Area Voc-Tech Sch	16	17.4

KANSAS—Continued		
Flint Hills Area Voc-Tech Sch	12	17.4%
Highland CC	17	15.9
Kansas City Area Voc-Tech Sch	11	15.7
Pittsburg St U	157	14.8
Hutchinson CC	32	14.7
Kansas City Kansas CC	36	14.4
Independence CC	22	14.4
Allen County CC	15	14.2
Saint Mary C	17	13.7
Southwestern C	27	13.4
Kansas Wesleyan	38	13.3
Central C	19	12.8
Wichita St U	210	11.5
Seward County CC	11	11.5
Barton County CC	24	10.0
Sterling C	18	9.8
Colby CC	26	9.8
Labette CC	16	9.7
Tabor C	9	9.4
Kansas Newman C	12	8.5
Baker U	15	7.9
Washburn U of Topeka	99	7.8
Johnson County CC	27	7.2
North Central Kansas Area Voc-Tech	23	6.9
Bethel C	13	6.9
Northwest Kansas Area Voc-Tech Sch	18	6.8
Emporia St U	51	6.6
MidAmerica Nazarene C	23	6.4
Manhattan Christian C	3	6.3
Bethany C	13	6.1
Manhattan Area Voc-Tech Sch	9	6.1
Kansas C of Tech	7	5.7
Cloud County CC	10	5.7
Hesston C	16	5.6
Fort Hays St U	49	5.2
McPherson C	8	4.7
U of Kansas	149	4.6
Kansas St U	142	4.6
Friends U	16	4.3
Benedictine C	8	3.7
Ottawa U	6	2.7
U of Kansas Med Ctr	2	0.6
U of Kansas C of Health	0	0.0
KENTUCKY		
Brannon Business Inst	48	32.4%
Ashland St Voc-Tech Sch	14	31.8
Sue Bennett C	26	29.5
Rowan St Voc-Tech Sch	15	28.8
West Ky St Voc-Tech Sch	32	26.7
Mayo St Voc-Tech Sch	40	26.5
Kentucky St U	71	25.8
Central Ky St Voc-Tech Sch	17	25.4
Maysville CC	19	23.2
Hopkinsville CC	13	22.4
Jefferson St Voc-Tech Sch	9	22.0
St Catharine C	10	20.4
Bowling Green St Voc-Tech Sch	6	20.0
U of Kentucky CC Sys	80	19.9
Somerset Voc Sch	11	19.3
Madisonville Health Occupations Sch	7	17.5
Lindsey Wilson C	44	17.1
Pikeville C	30	15.0
Jefferson CC	20	14.8
Union C	25	13.0
Cumberland C	47	12.1
Kentucky Wesleyan C	19	11.2
Eastern Kentucky U	167	9.9
Kentucky Christian C	14	9.5
Morehead St U	77	9.3
Brescia C	8	9.3
Georgetown C	23	8.6
U of Louisville	158	8.4
Western Kentucky U	94	7.6
Murray St U	61	6.6
Midway C	6	6.5
Campbellsville C	11	6.3
Northern Kentucky U	32	6.1
Alice Lloyd C	2	6.1
Berea C	6	5.5
Spalding U	11	5.3
Thomas More C	6	5.0
U of Ky main campus	112	4.7
Asbury C	8	4.3
Transylvania U	5	4.1
Bellarmine C	9	3.9
Centre C of Kentucky	5	3.4
U of Kentucky C of Dentistry	2	2.1
Asbury Theol Sem	2	1.5
U of Louisville Sch of Dentistry	1	1.2
U of Louisville Med Health Sciences Ctr	2	1.2
U of Kentucky C of Med	1	0.5
LOUISIANA		
Westside Voc-Tech Sch	33	63.5%
New Orleans Regional Voc-Tech Inst	20	60.6
Jefferson Parish Voc-Tech Sch	23	53.5
Sowela Tech Inst	23	48.9
Delta-Ouachita Voc-Tech Inst	22	38.6

LOUISIANA—Continued		
Baton Rouge Voc-Tech Inst	25	38.5%
Lafayette Regional Voc-Tech Inst	24	37.5
Shreveport Bossier Tech Ctr	11	34.4
Delgado CC	104	31.7
Southern U New Orleans	153	31.3
Southern U & A&M C Baton Rouge	795	30.3
Alexandria Trade Sch	15	29.4
T H Harris Voc-Tech Sch	15	26.8
NW La Voc-Tech Sch	9	22.0
Dillard U	86	20.4
Grambling St U	480	19.9
Southern U Shreveport	6	19.4
Our Lady of Holy Cross C	36	16.1
U of Southwestern La	233	15.3
La St U New Orleans	295	14.4
Northwestern St U	159	14.2
La St U Alexandria	26	13.7
Xavier U of Louisiana	73	13.5
McNeese St U	81	13.0
Southeastern Louisiana U	106	12.9
Louisiana St U Eunice	32	11.4
Nicholls St U	41	10.2
Northeast Louisiana St U	124	10.1
Our Lady of the Lake Sch of Nursing	3	10.0
Charity Hospital Sch of Nursing	9	8.8
Bossier Parish CC	5	8.3
Louisiana Tech U	119	8.0
Louisiana C	11	8.0
Loyola U	70	6.9
La St U Baton Rouge	258	6.5
Centenary C	9	6.4
Louisiana St U Shreveport	25	6.2
Tulane U	93	4.9
La St U Med Ctr New Orleans	7	3.2
Tulane U Sch of Med	4	2.8
MAINE		
Bangor Theol Sem	6	17.1%
Northern Maine Tech C	20	9.2
Kennebec Valley Voc-Tech Inst	7	9.0
U of Maine Machias	11	8.8
U of Maine Augusta	21	8.6
U of Maine Fort Kent	9	8.5
Thomas C	10	7.5
Husson C	29	7.4
Washington Co Tech C	7	6.9
U of Maine Farmington	31	6.6
Southern Maine Tech C	16	6.4
U of Maine Presque Isle	11	6.4
Unity C	7	6.3
Portland Sch of Art	5	6.2
Eastern Maine Voc-Tech Inst	12	6.1
U of Southern Maine	87	5.8
Central Maine Voc-Tech Inst	7	5.4
C of the Atlantic	2	5.0
U of Maine Orono	109	4.6
Westbrook C	7	3.1
St Joseph's C	10	2.9
Central Maine Med Ctr Sch of Nursing	1	2.6
Maine Maritime Acad	4	2.2
U of New England	6	2.0
Colby C	3	0.9
Bowdoin C	2	0.8
Bates C	2	0.7
New England C of Osteopathic Med	1	0.4
MARYLAND		
CC of Baltimore	180	36.6%
Sojourner-Douglass C	75	34.2
Coppin St C	128	31.4
Dundalk CC	49	30.1
Chesapeake C	13	22.4
Wor-Wic Tech CC	13	22.0
Morgan St U	198	20.9
Harford CC	29	20.7
U of Md Eastern Shore	69	20.6
Bowie St U	79	20.2
Catonsville CC	75	20.0
Prince George's CC	92	18.3
Essex CC	65	17.7
Howard CC	22	15.9
Maryland C of Art & Design	5	15.2
Charles County CC	8	12.9
Hagerstown JC	16	12.7
Cecil CC	4	11.4
Villa Julie C	25	11.3
Baltimore International Culinary C	33	10.4
Montgomery C	83	10.3
Allegany CC	29	9.8
Frederick CC	6	9.4
Columbia Union C	32	9.4
Anne Arundel CC	16	9.3
Washington Bible C	4	9.1
U of Md Baltimore Co	109	8.7
U of Maryland U C	83	8.6
C of Notre Dame of Md	15	8.0
Frostburg St U	41	7.0
U of Baltimore	45	6.8

MARYLAND—Continued		
Capitol C	13	6.8%
Union Memorial Hospital Sch of Nursing	2	6.3
Garrett CC	5	5.8
Salisbury St U	37	5.7
Maryland Inst C of Art	14	5.5
Towson St U	77	5.5
U of Maryland C Park	235	4.9
St Mary's C of Maryland	9	4.3
Western Maryland C	15	4.1
Hood C	11	4.1
Goucher C	10	4.1
Peabody Conservatory of Music	5	4.1
Johns Hopkins U main campus	26	3.4
Loyola C	18	2.9
Mount St Mary's C	9	2.9
St John's C	3	2.5
Johns Hopkins U Sch of Public Health	3	2.0
Washington C	2	1.3
U of Maryland Baltimore Professional Schs	10	0.8
Johns Hopkins U Sch of Med	0	0.0
MASSACHUSETTS		
Boston Tech Ctr	9	29.0%
Roxbury CC	32	28.3
Bunker Hill CC	26	19.7
Bristol CC	45	17.2
Atlantic Union C	33	17.1
Mount Wachusett CC	36	16.9
David H Fanning Trade High Sch	5	14.3
Massasoit CC	57	14.2
Greenfield CC	27	13.8
Holyoke CC	38	13.6
Central New England C of Tech	63	13.5
Quinsigamond CC	31	12.9
Fisher JC	49	12.7
Springfield Tech CC	31	11.9
Northeast Inst of Industrial Tech	25	11.7
Middlesex CC	24	11.4
Northern Essex CC	33	11.4
Berkshire CC	21	10.5
Cape Cod CC	23	10.2
North Shore CC	23	10.2
Catherine Laboure C	17	10.1
Bay St JC of Business	36	9.3
Worcester St C	41	9.1
New England Sch of Accounting	5	9.1
Newbury C	50	8.9
Essex Ag & Tech Inst	5	8.6
Anna Maria C	13	8.6
American International C	29	8.4
Cambridge C Inst of Open Ed	13	8.2
Mount Ida C	29	7.3
Boston Conservatory of Music	10	7.2
Berklee Sch of Music	46	7.2
Boston Architectural Ctr	8	6.8
Massachusetts C of Art	16	6.6
Salem St C	41	6.2
Quincy JC	13	6.1
Fitchburg St C	35	6.1
Franklin Inst of Boston	7	6.1
North Adams St C	24	6.0
Emerson C	30	5.9
North Bennet Street Sch	4	5.9
U of Mass Amherst	344	5.8
Lasell JC	7	5.6
Wentworth Tech Sch	14	5.3
Eastern Nazarene C	13	5.3
Massachusetts Bay CC	8	5.1
Wentworth Inst of Tech	45	5.1
Northeastern U	214	5.0
Becker JC	24	5.0
Simon's Rock of Bard C	5	5.0
Curry C	8	4.9
St Elizabeth's Hospital Sch of Nursing	2	4.9
Southeastern Mass U	48	4.9
New England Conservatory of Music	12	4.8
Art Inst of Boston	6	4.7
Sch of the Museum of Fine Arts	5	4.7
C of Our Lady of the Elms	9	4.7
New England Sch of Art & Design	2	4.4
Clark U	23	4.4
Springfield C	27	4.2
Bradford C	3	4.2
Emmanuel C	6	4.2
Westfield St C	23	4.2
Mass C of Pharmacy	8	4.1
Framingham St C	20	4.0
Marian Court JC	2	3.9
Hampshire C	8	3.8
Bridgewater St C	33	3.8
Bay Path C	9	3.8
Worcester Hahnemann Hosp Sch of Nursing	2	3.7
U of Lowell	43	3.6
Assumption C	13	3.6
Williams C	11	3.4
Women's Tech Inst	3	3.3
Dean JC	13	3.2

MASSACHUSETTS—Continued		
Regis C	6	3.1%
Boston U	153	3.0
Endicott JC	6	3.0
Lesley C	21	3.0
Brandeis U	20	2.9
Saint Vincent Hospital Sch of Nursing	1	2.9
Wheaton C	7	2.9
Nichols C	7	2.8
Merrimack C	14	2.8
New England Deaconess Hosp Sch of Nursing	1	2.6
Suffolk U	41	2.6
New England Baptist Hosp Sch of Nursing	1	2.6
Gordon C	9	2.6
Simmons C	15	2.5
Aquinas Jr C of Business	1	2.4
Wellesley C	8	2.4
Bentley C	21	2.1
Babson C	7	2.1
Boston C	48	2.0
Western New England C	18	2.0
Aquinas JC of Business	2	2.0
Mass Maritime Acad	3	1.9
Mass Inst of Tech	26	1.9
C of the Holy Cross	8	1.7
Pine Manor JC	1	1.7
Amherst C	4	1.6
Tufts U	23	1.4
Wheelock C	2	1.4
Smith C	9	1.3
Harvard U	43	1.2
Mount Holyoke C	4	1.0
New England Sch of Law	5	1.0
Gordon-Conwell Theol Sem	1	0.9
Stonehill C	3	0.7
Worcester Polytech Inst	4	0.7
New England C of Optometry	1	0.5
Andover Newton Theol Sch	0	0.0
Forsyth Sch of Dental Hygienists	0	0.0
Somerville Hospital Sch of Nursing	0	0.0
Lawrence Memorial Hosp Sch of Nursing	0	0.0
Framingham Union Hosp Sch of Nursing	0	0.0
New England Inst of Applied Arts & Sciences	0	0.0
Massachusetts Sch of Professional Psych	0	0.0
MICHIGAN		
Jordan C	640	57.1%
Detroit Inst of Commerce	291	51.1
Lewis Business C	27	49.1
Highland Park CC	135	46.4
Wayne County CC	125	39.1
Lake Michigan C	31	30.1
Kalamazoo Valley CC	91	26.1
Marygrove C	66	23.3
Jackson Business Inst	33	21.0
Montcalm CC	24	20.3
Kellogg CC	32	18.9
Davenport C of Business	337	18.9
Charles S Mott CC	47	17.6
Henry Ford CC	70	17.4
Alpena CC	28	16.7
Suomi C	59	15.9
Glen Oaks CC	8	15.7
Washtenaw CC	40	15.2
Oakland CC	61	14.2
Gogebic CC	20	13.5
Bay De Noc CC	38	13.5
Kirtland CC	17	13.4
Delta C	62	12.6
Siena Heights C	34	12.1
Lansing CC	75	11.6
Olivet C	27	11.6
Southwestern Michigan C	24	11.5
Muskegon CC	17	10.8
Michigan Christian JC	13	10.6
North Central Michigan C	12	10.1
Mid Michigan CC	12	9.5
Great Lakes JC of Business	11	9.3
Mercy C of Detroit	35	8.4
Andrews U	68	7.9
Grand Rapids JC	40	7.7
Wayne St U	123	7.6
Madonna C	19	7.2
U of Detroit	57	7.2
Schoolcraft C	8	7.1
Concordia Lutheran JC	11	6.8
Eastern Michigan U	134	6.7
West Shore CC	5	6.6
Northwood Inst main campus	32	6.3
Jackson CC	6	6.0
St Clair County CC	10	5.9
Ferris St U	118	5.8
Saginaw Valley C	26	5.6
Western Michigan U	150	5.6
Walsh C of Accountancy & Business Admin	6	5.4
Monroe County CC	4	5.3
Adrian C	14	5.2
Northwestern Michigan C	12	4.8